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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Unassigned
				Filing Date	December 4, 2003
				First Named Inventor	Tanaka et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	225525

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
	AA	4,146,581	A	Nissen et al.	March 27, 1979	
	AB	2002/0013501	A1	Sorger et al.	Jan. 31, 2002	June 26, 2001

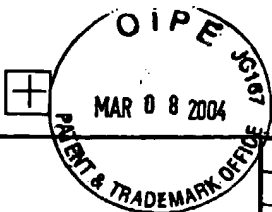
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
	AC	JP	2001-072644	A	YAMAKAWA YAKUHI KOGYO KK	March 21, 2001		X*
	AD	WO	99/12919		PHARMACIA & UPJOHN COMPANY	March 18, 1999		

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
	AE	FORS et al., "A Convergent, Scalable Synthesis of HIV Protease Inhibitor PNU-140690," <i>J. Org. Chem.</i> , 63 (21), 7348-7356 (1998)		
	AF	KOZA, "Organic Synthesis IV - Heteroelement typical metallic element compound," <i>Courses in Experimental Chemistry</i> , 4 <sup>th</sup> ed., 24, 39-40 (1992)		X*
	AG	MORIWAKE, "The Reformatsky Reaction. I. Condensation of Ketones and <i>t</i> -Butyl Bromoacetate by Magnesium," <i>J. Org. Chem.</i> , 31, 983-985 (1966)		
	AH	RATHKE, "The Reformatsky Reaction," <i>Organic Reactions</i> , 22, Chapter 4, pp. 424-425, 428-431, John Wiley & Sons, Inc., New York (1975)		
	AI	ROSEN et al., "Synthesis of Spin Traps Specific for Hydroxyl Radical," <i>Journal of Medicinal Chemistry</i> , 31 (2), 428-432 (1988)		
	AJ	SIBILLE et al., "Electrosynthesis of Alcohols from Organic Halides and Ketones or Aldehydes," <i>Tetrahedron Letters</i> , 27 (27), 3129-3132 (1986)		

Examiner Signature		Date Considered	August 2004
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\* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).  
 + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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Substitute for form 1449A/B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number 10/727,398  
Filing Date December 4, 2003  
First Named Inventor Tanaka et al.  
Group Art Unit Unassigned  
Examiner Name Unassigned  
Attorney Docket Number 225525

## U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
AK	AK	6,500,963	B2	Sauter et al.	Dec. 31, 2002	
	AL	2002/0161037	A1	Meyer et al.	Oct. 31, 2002	
	AM	2002/0165269	A1	Sauter et al.	Nov. 7, 2002	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
AN	AN	WO	00/55150	A1	PHARMACIA & UPJOHN COMPANY	Sept. 21, 2000		

## OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
AQ	AQ	CEFALO et al., "Enantioselective Synthesis of Unsaturated Cyclic Tertiary Ethers By Mo-Catalyzed Olefin Metathesis," <i>J. Am. Chem. Soc.</i> , 123, 3139-3140 (2001)		
	AP	JUDGE et al., "Asymmetric Syntheses and Absolute Stereochemistry of 5,6-Dihydro- $\alpha$ -pyrones, A new Class of Potent HIV Protease Inhibitors," <i>J. Am. Chem. Soc.</i> , 119, 3627-3628 (1997)		
	AQ	THAISRIVONGS et al., "Structure-Based Design of HIV Protease Inhibitors: 5,6-Dihydro-4-hydroxy-2-pyrones as Effective, Nonpeptidic Inhibitors," <i>J. Med. Chem.</i> , 39, 4630-4642 (1996)		
	AR	TROST et al., "Utilization of Molybdenum- and Palladium-Catalyzed Dynamic Kinetic Asymmetric Transformations for the Preparation of Tertiary and Quaternary Stereogenic Centers: A Concise Synthesis of Tipranavir," <i>J. Am. Chem. Soc.</i> , 124, 14320-14321 (2002)		

Examiner Signature

Date Considered

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